SMART LINK

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PRODUCT LIST

Effective From: June 21, 2010

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Emergency Call & Care Systems

- Telephone Based
- Wireless
- Hard Wired

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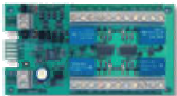
ITEM	PRODUCT CODE	PRODUCT NAME & DESCRIPTION
1		**SMARTLINK MEDICAL ALARM MODELS**
1.01-1	100-806	**Medi-Link Dialler (Voice & Data)**

Includes pendant (wrist-watch/neck chain/Wall), plug pack, rechargeable battery backup, line cord & user manual. Inbuilt real time clock & calendar with auto leap year and daylight saving adj, Inbuilt special line filters for ADSL Installations, Automatic line balancing circuitry (reduces distortion), Programmable dB line sensitivity for problem telco lines, Latest software upgrades/revisions remotely over phone, Local & remote programming/control from any computer worldwide, High intensity LCD Display for full visual description of events, Loud sounding ringer for hearing impaired, Six phone numbers with ability to send different alarms to alternate phone paths, Programmable voice annunciation (events, reminders etc.) GSM versions available (Over mobile phone network with both voice and data), Door/call bell options, RS232 & TTL ports for interfacing 3rd party & telemedical monitoring devices, Dementia and inactivity monitoring capabilities, 16 (OEM expandable to 64) wireless Radio Devices (Blow switches, PIRs, Reeds, Smoke, Inactivity, Dementia, Fall & Man-down, wireless lights, sounders etc.) Four additional hardwired inputs and 3 outputs for remote SmartHouse control features (eg. Remote/local control of lights, doors, appliances), Automatic two-way voice Programmable Contact ID, Ademco or British standard communication formats, In-built range test function with full audio and visual verification.

NB:
Refer to website for New features and specifications
Up/Download programming software No Charge (Refer SmartLink)

ITEM	PRODUCT CODE	PRODUCT NAME & DESCRIPTION
1.01-3	100-809	*GSM* - Medi-Link Dialler (Voice & Data)

As above (product 100-806) but with GSM connectivity rather than PSTN.

NB: SIM card not included.
Refer to website for New features and specifications
Up/Download programming software No Charge (Refer SmartLink)

ITEM	PRODUCT CODE	PRODUCT NAME & DESCRIPTION
1.01-2	100-659	**Medi-Call Dialler (Voice & Data)**

Includes pendant (wrist-watch/neck-chain), plug pack, rechargeable battery backup, line cord & user manual. Full program & control functions from remote computer, remote phone (DTMF control) or on-site locally. Voice direct or auto ring back (programmable). Four programmable phone numbers. Accepts all SmartLink wireless devices & dementia keys. 4 hard-wired inputs and 3 control outputs for SmartHouse control. RS232 in/out for 3rd party interfaces. Backlit help key and programmable sectors, lights & sounds. Automatic two-way voice. Converts standard telephone to "hands free" on incoming calls. Programmable Contact ID, Ademco or British standard communication formats. Accepts up to 8 user ID pendants, plus a full range of PIR's, reeds, smoke detectors, dementia keys, man down pendants etc.

NB:
Refer to website for features and specifications
Up/Download software No Charge (Refer SmartLink)

ITEM	PRODUCT CODE	PRODUCT NAME & DESCRIPTION
1.02	100-023	**OEM Wireless Medi-Alert Dialler "No Voice" (data only)**

No voice capabilities (data only).
Includes pendant (wrist-watch/neck-chain), rechargeable 8.4V Ni-MH battery backup and 17VAC 300mA Plug Pack. Requires any 3 button pendant for programming or fully up/downloadable. Accepts 8 individual wireless devices or pendants. (Restore & cancel facilities, if required, need wall mount call points 100-036WM installed).

*Note: Wall mounted call points (100-821) **NOT** included.*

ITEM	PRODUCT CODE	PRODUCT NAME & DESCRIPTION
1		**SMARTLINK MEDICAL ALARM MODELS (continued…)**
1.03	100-DT1	

Voice dialler. 15 seconds of voice recording available. 6 programmable phone numbers. Calls can be cancelled remotely using phone keys, keypad on unit or by removing the alarm condition. Includes 12 V DC 500mA plug pack.

1.04	SLC14	**SmartLink Companion "Voice pendant"**

Voice pendant (DECT GAP compatible) with neck cord and charger. Can be programmed directly into most existing DECT GAP cordless phone systems. Inbuilt 14 button touch pad for programming and dialling alternate numbers. Range approx 300 metres open air with up to 6 days standby and 3.5 hrs talk time. Ability to program up to 4 emergency phone numbers with auto dialling from a simple button press. Can manually answer normal incoming calls as well as auto answer "Hands Free" in full duplex 3 predefined phone numbers in emergencies (with caller ID enabled). Accepts up to 4 different base stations for roaming capabilities with auto handover on larger DECT systems.

1.05	SLC3	**SmartLink Companion "Voice pendant"**

As per SLC14 with extra features of Low battery dialling and daily test calls but only has 3 button touch pad for emergency dialling and answering
NB: Please refer to SmartLink for this item as unit must be pre-programmed at factory for required predefined Phone numbers and parameters.

1.06	GPS-T-SL	**Personal GPS alarm tracker with audio**

Personal miniature GPS tracker with remote positioning and audio. Incorporates built-in GPS and GSM/GPRS technology. Features *Real-time location, Geo-Fence capabilities, Two Way Communication , SOS Alert functions, Over speed Alerts, low battery alerts and tracking communications* via GPRS or GSM Networks. Designed to remotely monitor and protect people and property from travelling lone workers and mobile nursing staff to children and the elderly.

2		**WIRELESS RADIO PRODUCTS**
2.01	100-794	**Universal water proof pendant for SmartLink units**

For SmartLink wireless products. Comes complete with wristwatch strap & chain. Can be used as wristwatch, pendant or wall mount application. Ultrasonically sealed to be completely waterproof. Powered by lithium battery.
Note: Wall mount plate (100-870) NOT included.

2.02	100-870	**Universal pendant wall mount plate**

Wall mount plate for Universal pendant (100-794).

2.03	100-108	**Key ring water resistant pendant for SmartLink units**

Key ring type, complete with battery. 3-button (on, off & panic).

2.04	100-677	**Wristwatch dementia radio proximity key**

Auto sensing proximity unit (approximately 50 metres) triggering alarm when out of proximity and auto re-establishes when back in range. Used with SmartLink Medi-Alarm software V3.1 and Medi-Call unit (100-659).

Important: only compatible with Version 3.1 or later

2.05	100-036-WM-xx	**Wall mounted call point (wireless)**

100-036-WM

Product
Wall mounted PDL plate with in built PCB transmitter and lithium battery.

Label
EE   Buttons labelled Emergency & Emergency
CC   Buttons labelled Call & Cancel

ITEM	PRODUCT CODE	PRODUCT NAME & DESCRIPTION
2		**WIRELESS RADIO PRODUCTS (continued…)**

2.06	100-821-WM-xx	**New wall mounted call point (wireless)**

100-821-WM

Product
New wall mount wireless call point with ability to add nursecall socket and provision for remote wiring connections on PCB. *(NOTE: Socket not included)*

Label
EC   Buttons labelled Emergency & Cancel
CC   Buttons labelled Call & Cancel
SC   Buttons labelled Staff Assist & Cancel
NC   Buttons labelled Nurse Present & Cancel

2.07	702-014	**Jack Plug socket for wireless call point (100-821)**

6.3 mm stereo N/C or N/O circuit type socket for wireless call point (requires 9 mm mounting hole)
Required when adding a patient push set to a wireless call point (100-821)

2.08	100-036-xx	**Standard water resistant box pendant**

100-036

Product
Complete with lithium battery and case (box type) for arthritic applications. 3-button common call.

Label
EE   Buttons labelled Emergency & Emergency
CC   Buttons labelled Call & Cancel

2.09	100-698	**Fall Detector (Man-down pendant)**

Man-down box style pendant with 24 hour panic. Automatic man-down facility activates after 30 seconds. 10 & 30 minute hostile environment delay button.

2.10	100-680	**Wireless inactivity/security PIR**

Complete with 9V lithium battery.

2.11	100-529	**Wireless inactivity/security universal transmitter**

Complete with 9V lithium battery & magnet. Can also be hard wired for remote switches. Includes vibration analyser for vibration sensors. Transmits alarm, restore & low battery.

2.12	100-679	**Wireless inactivity/security mini reed sensor**

Complete with 3V lithium battery and magnet. Transmits alarm, restore and low battery.

2.13	100-529BS	**Universal Blow Switch**

Universal blow switch.

2.14	106-043	**Wireless smoke detector**

Designed for use as an optional radio accessory with SmartLink systems. The photoelectric smoke detector and on-board radio transmitter are powered by a single 9V Alkaline battery (supplied). Alarm signals are delayed by 10 seconds before being sent to allow the on-board sounder to be tested without triggering the alarm system. The RSM has a twist-off base which simplifies installation and battery replacement.

ITEM	PRODUCT CODE	PRODUCT NAME & DESCRIPTION
2		**WIRELESS RADIO PRODUCTS (continued…)**
2.15	**100-187**	**Stand alone wireless receiver**
		Single channel either open collector or relay NC/C/NO activation. Maximum 4 wristwatch or box style pendants per receiver.
2.16	**100-GRX**	**Multi channel gateway receiver**
		Multi channel open gateway receiver for multiple 4 channel decoder boards up to 50 (200 individual channel wireless inputs and devices). *Note: Also required for SmartLine Wireless system (SLIS)*
2.17	**100-DRX**	**4-channel decoder board**
		Used with gateway receiver up to 50 boards (200 channels). Each channel independently operates relay eg: latch/unlatch, pulse, fire open collector output, low battery accepts any four SmartLink devices per channel (800 devices) including wristwatch pendants, 3 button pendants, PIR's, reeds, smoke detectors, man down units etc.
2.18	**100-292**	**Repeater (transceiver)**
		Increases (up to double) the wireless range of SmartLink transmitter devices in harsh and remote conditions. Simply plugs into any power outlet Includes in-built 8.4V Ni-MH rechargeable battery back-up and 17VAC 300mA plug pack. When valid signal is received the Repeater will automatically decode then relay (retransmit) the signal further to a remote unit for action.
2.19	**100-060**	**Wireless PCB transmitter**
		Used for OEM call points by others (eg. help button or help, restore, emergency button "triple"). Requires Clipsal plate by others. Includes Lithium battery.
2.20	**106-088**	**Wireless Siren**
		Self contained radio operated wireless siren. Operates locally via radio devices such as Radio Siren Transmitters, Pendants, Detectors or through a MediCall Alarm. May function as a standalone unit with up to 8 wireless Radio Devices up to a range of 50m (in free air). Features dual siren outputs for FIRE and ALARM, external Siren/Strobe outputs and onboard tamper inputs. Comes with 17V AC 300mA plug pack and 12V 800mAh lead acid battery backup. **NB. Requires separate wireless transmitter to initiate if used in conjunction with Medi-Alarm 100-806 (additional $68.00)**
3		**ACCESSORIES & PARTS**
3.01	**100-221**	**Medi-Call PCB (Voice unit)**
		Complete Medi-Call unit circuit board (PCB). No speaker & microphone.
3.02	**100-186**	**Remote Speaker**
		Enhances volume on voice Medi-Alarm, Security-Alarm and Medi-Call unit.
3.03	**100-046**	**304 MHz whip antenna**
		Whip radio antenna for use with Medi Alarms. *Note: Must be mounted with a ground plane.*
3.04	**450-001**	**Telephone lead assembly**
		RJ11 style Plug & lead for all medical alarms.

ITEM	PRODUCT CODE	PRODUCT NAME & DESCRIPTION
3		ACCESSORIES & PARTS (continued…)
3.05	895-022	**Neck Chain (Gold)**
		Gold neck chains.
3.06	M3LC	**Mode 3 adaptor leads & plug**
		Converts existing telephone socket to a Mode 3 socket.
3.07	W-2478	**RJ-45 lead with plug**
		RJ-12 to RJ-45 lead and plug (used with new Telstra installations).
3.08	PLM	**Plastics**
		Complete set of plastic housings for Medi-Call & Medi-Alarm units.
3.09	840-030	**Standard 17V plug pack**
		Standard SmartLink 17VAC 300mA plug pack (included with Medi-Alarm, Security-Alarm, Medi-Call, Repeater & OEM Dialler units).
3.10	221-038	**Box for Medi-Call/Medi-Alarm unit**
		Medi-Alarm empty cartons.
3.11	LD95	**12V mini strobe & siren**
		12VDC mini weather proof strobe and siren combined.
3.12	142-007	**9V lithium battery**
		9VDC lithium batteries for devices and older Medi-Alarm SmartLink units.
3.13	165-277	**Medi-Call wall mount bracket**
		Wall bracket for Medi-Call unit (100-659).
3.14	HWC	**Medi-Call hard-wired connector**
		Male wiring loom connector (3 terminals only) for Medi-Call unit (100-659).
3.15	142-016	**Medi-Call rechargeable battery**
		8.4V Ni-MH rechargeable battery for new Medi-Call unit (100-659).
3.16	142-010	**Repeater/OEM Dialler rechargeable battery**
		8.4V Ni-MH rechargeable battery for Repeater (100-292), OEM Dialler (100-232).
3.17	OEM LABELS	**OEM Labels for Medi-Call unit**
		Special OEM labels can be manufactured on request to suit individual requirements. Minimum run of 500. Artwork to be supplied. **NB: Price dependant on artwork, number of colours etc. Please contact office for quote.**
3.18	840-030TC	**Toroidal Coil Power Supply**
		Toroidal coil power supply.

ITEM	PRODUCT CODE	PRODUCT NAME & DESCRIPTION
3		ACCESSORIES & PARTS (continued…)
3.19	450-185	New Medi-Link Programming Lead (DB9)
		Programming lead to be used with new Up/Download software for Medi-Link unit. Comes standard with serial DB9 connector.
3.20	450-230	New Medi-Link Connector Leads - Input/Output
		Medi-Link Auxiliary Input & Output connector. Used for interfacing auxiliary devices to the Med-Link system such as external hardwired inputs and outputs. COM (Black), Data_in (Brown), Data _out (Red), IN1 (Orange), IN2 (Yellow), IN3 (Green), IN4 (Blue), OUT1 (Purple), OUT2 (Grey), OUT3 (white)
3.21	165-124	New Medi-Link bottom cable cover
		New Medi-Link bottom cable cover
3.22	165-142	New Medi-Link External aerial housing
		New Medi-Link External aerial housing
3.23	142-014	New Medi-Link rechargeable SLA 12V DC battery
		New Medi-Link rechargeable SLA 12V DC battery
3.24	220-062	New Medi-Link Plain box carton for unit
		New Medi-Link Plain box carton for unit
3.25	ML-CV	New Medi-Link front facia cover
		New Medi-Link front facia cover
4		MONITORING/MESSAGING SOFTWARE
4.01	SWXP MKII	SmartWatch XP MKII Windows based monitoring/paging software & dongle (single user license as standard)

SmartWatch XP MKII is the newly released extensive revision to the popular SmartWatch XP monitoring and messaging software. One of the major improvements of SW XP MKII is it's ability to send repeat alarm messages regardless of current alarm status as it appears on the "SmartLink Alarm Calls" window.

Activating an existing alarm listed on the "SmartLink Alarm Calls" window will cause the date and time stamp to be refreshed until cancelled or processed. This new, greatly enhanced feature now allows the user to receive new alarms every time an existing single alarm is activated.

Other New Features:
- New Secure Web server and interface employing SSL support (HTTPS) inlcuding a CRG utility for certificate generation
- KIRK 1500 and Spectralink support for extra status levels, acknowledging, escallating and cancelling alarms
- Support for KIRK 3000 outgoing SMS interface
- TAPI support fir PBX Gateway
- New WCTP client
- New SNPP client and server
- Messaging statistics available to all users regardless of license
- Improved reporting performance in date-ranged reports
- Encrypted user passwords in database for higher security
- Added Windows XP Service pack 2 to CD
- Updated message status screen to show new status levels and details on one screen
- Combined Active Escalation and Message Status screen
- Improved port tracing performance
- UNICODE support for SQL database
- Support for restore/backup of large databases
- More comprehensive logging available for generic input gateways
- Changes to pre-sets in pocsag gateway for new transmitters

ITEM	PRODUCT CODE	PRODUCT NAME & DESCRIPTION
4		MONITORING/MESSAGING SOFTWARE (continued…)

4.02	SWXP	**SmartWatch XP** **Windows based monitoring/paging software & dongle** **(single user license as standard)**

SmartWatch XP is a high end Windows based monitoring package incorporating a range of text messaging solutions into a single unified platform. Primarily used in aged care facilities, hospitals and for emergency services with mission critical dispatch of messages to pagers and cellular phones. Monitors Ademco High Speed, Ademco Expanded and Contact ID Formats. Handles up to 16 SmartLink Receivers (SCUs, SmartWire and SmartLine Master Interfaces) and up to 1,000,000 recipients (pagers, mobile phones, DECT handsets or e-mail addresses), 10,000 Groups (with any combination of recipients) and 10,000 individual client coded devices including Medi-Call units, SmartWire call points, SmartLine wireless devices.

- Alarm & Call monitoring (via SmartLink Receiver ports)
- Multi-user access (LAN, WAN or Internet Based)
- POCSAG paging (via a local transmitter)
- Reminder messages
- Paging Groups, Rosters & Escalations (repeat paging)
- TAP In or Out (for Wide Area Paging / SMS)
- Reporting generating & analysis facilities

4.03	SWXP-U10	**Upgrade to 10 multiple terminal/user license**

10 user license allowing 10 simultaneous operating user PC connections.

4.04	SWXP-U50	**Upgrade to 50 multiple terminal/user license**

50 user license allowing 50 simultaneous operating user PC connections.

4.05	SWXP-INT	**Additional SmartWatch XP interfaces (sold per individual interface)**

Used to increase capacity of the standard features, enable additional features and functions or interface to third-party equipment and systems.
- Alarm & Fire panel monitoring (AIM and/or Generic In)
- Voice prompted PBX interface
- TNPP In & Out (for inter-system networking)
- E-mail In & Out
- **Nursecall interfaces (Austco, CallGuard, DigiAlert, Dukane, Gladstone, Jeron, Medicom, Sedco, SpiderAlert, Responder IV, Tek-Tone, Vitalcall, Wescom, Zettler)**
- DECT interfaces (Kirk, Alcatel, Spectralink)
- Remote LED display signs
- GSM SMS (Short Message Service)
- Web interface (paging via Web)
- Gaming machine interfaces

Contact SmartLink for information on additional interfaces available.

Note: *Computer, printer and inter-connecting cables NOT included (supplied upon*

Hardware (Computer) Requirements

The Server component of the monitoring software requires the following (can be a stand alone system without additional client computers):
- Pentium III 850 MHz
- 256 MB RAM
- 20 GB Hard Disk space
- CD-ROM Drive
- 10/100 Network Card
- 2 free DB9 serial ports (from the motherboard or a using a SmartLink certified serial expansion card)

Each Server can handle up to 10,000 client computers (via TCP/IP). Each client computer must have at least 64MB RAM, 80 MB free Hard Disk space and a network card.

Important: *Do NOT use USB to serial port expansion devices to extend the number of serial ports. It is strongly recommended that you use a SmartLink certified PCI serial port expansion card to prevent possible incompatibilities. Please contact SmartLink for further information.*

Software Requirements

Any one of the following operating systems:
   a) Windows NT 4 with at least Service Pack 6 installed
   b) Windows 2000 with Service Pack 3
   d) Windows XP **Professional** with Service Pack 1 installed

Hard-copy reports can be generated using a standard spreadsheet program capable of importing files formatted with Tab Separated Values (e.g. Excel) via a printer.

Important: *TCP/IP support MUST be installed for remote access to the Server via a Client.*

ITEM	PRODUCT CODE	PRODUCT NAME & DESCRIPTION
5		**MONITORING EQUIPMENT**
5.01	**SCU2**	**Line Receiver Control Unit**

Line receiver card with 2x16 character LCD Display for alarm monitoring and configuration complete with 12VDC 3.5A plug pack. 32 hard-wired inputs. Accepts Ademco High Speed , Expanded and Contact ID formats. Stores and buffers up to 100 calls. Dual Relay Outputs (C, NO, NC) that activate on Incoming Alarms and Communication Failure. RJ11, 2-wire analogue extension for PSTN & PABX access. Separate RS232 and RS485 communication ports.

| **5.02** | **SPMS** | **SmartPage Messaging System**
(Stand alone master messaging encoder system) |

Stand alone direct paging and messaging system. Can directly connect any two SmartLink systems (Telephone based, Wireless or Hardwired) for instant paging and messaging on incoming alarms. Incorporates a printer port for direct connection to most serial printers or any computer Hyper terminal for logging events. Incorporates miniature LCD screen for viewing incoming and outgoing traffic with optional buzzer on incoming alarm events. Includes programming software package for quick and easy setup. Has ability to group pagers, set up Escalations, and repeat paging with numerous cap codes. Can be connected to a large range of paging transmitters.

NB: SmartPage programming software must be registered with SmartLink International before becoming operational.

Note: *Transmitter, Pagers and Remote Display NOT Included.*

| **5.03** | **SLIS** | **SmartLine Interface System** |

Fully integrated wireless interface for independent communications of all SmartLink's existing wireless devices (except dementia). Accepts up to 500 individual wireless devices. Master Controller directly connects to all SmartLink monitoring software (SW XP, SL2002, SL-4 & SLNT) via RS232. Includes Master Controller, keypad/LCD programmer and 12VDC 500mA plug pack. **At least one external receiver (100-GRX) is required**, but additional receivers can be added for cellular reception type network to increase coverage (up to 200 receivers) across a 4-wire cable bus.

| **5.04** | **SWD** | **SmartWalk Dementia Wandering System** |

Dementia wandering patient alarm system. Unlimited users per door. 16VAC 12VDC. Includes door responder (200KHZ at 1-10ft adjustable), reed switch and 16VAC 1.5A plug pack. Interfaces to other SmartLink products.

Note: Patient Wrist Transmitter (SWD-PET) NOT included.

| **5.05** | **SWD-PET** | **Patient Wrist Transmitter** |

Transmitter and lockable strap for SmartWalk Dementia Wandering System (SWD).

| **5.06** | **SWD-PET-BAND** | **Patient Wrist Transmitter bands (straps)** |

Pack of 10 lockable straps for Patient Wrist Transmitter (SWD-PET).

| **5.07** | **SIM** | **SmartLink Interface Module** |

SIM Controller Interface required also. 32 hardwired inputs, interfaces with SmartLink's monitoring software for hard-wired supplements (conversion of existing hard-wired systems). Network (expandable to 63) for 2016 available hard-wired inputs. Selectable mode address and communication rate. 11-16VDC operation, either opto-isolated or dry contacts.

| **5.08** | **SIM-C-INT** | **SIM Controller Interface** |

Required with SIM units. Handles addressable RS485 inputs to RS232 for serial computer communication. Selectable baud rates (1200 to 9600 baud).
Includes software enabled on SmartLink 2002/SmartWatch XP and RS485 to RS232 converter. Only one SIM Controller Interface is required for up to 63 SIM (SmartLink Interface Module) units.

Note: Refer to SmartLink for previous MS-DOS based monitoring software controller card.

ITEM	PRODUCT CODE	PRODUCT NAME & DESCRIPTION
5		**MONITORING EQUIPMENT (continued…)**

5.09	8-PCI	**8-port PCI serial extender card**

Adds 8 serial communication ports to any PC with PCI slots and extends computer connections.

5.10	SPS	**SmartLink Paging System**

Used for stand alone hard-wired system. 32 inputs. Sends alarm events to pagers via a transmitter. C275 Supports POCSAG Alphanumeric messages. 11-16V DC operation DB9 connector.

Note: Paging transmitter required (not included).

5.11	RESPABX	**2-Line 6-Extension PABX system**

Mini PABX system with 2 lines and 6 extensions. Used for internal monitoring of small installations etc.

5.12	RS232-xxx	**RS232 to RS485 converter**

Extends RS232 communication over long distances using RS485.

LED Extends the RS232 link between a LED display and SmartWire MKII system up to a distance of 1.2km. Maximum of 32 LED displays may be controlled by single converter. Includes one RS232-RS485 converter.

SCU Extends the RS232 link between an SCU2 and Monitoring PC up to a distance of 1.2km. Allows max of 16 SCU2 units to be connected by single converter. Includes one RS232-RS485 converter and 12V regulated supply.

GEN Extends RS232 link between **any two** devices communicating via RS232 up to a distance of 1.2km. Primarily designed to connect Fire panels to Monitoring software using Generic In interface. Includes two matched RS232-RS485 converters with two regulated power supplies.

5.13	DPP-01	**Dementia Patient Profiler and Monitoring System**

Includes - Wall controller (DPC-01), Relay Module Controller (DPR-01), Profiler Software (DPS-01) **(DPS-01 software sold separately and required per site installation)**. Incorporates 5 programmable inputs with output relays (selectable 1 to 999 sec) plus one AND / OR logic output relay. Inputs and outputs individually controlled (out of bed, incontinence, light switching etc..) all automatically restoring when input 1 reset by returning to normal state (back in bed etc.). Dual Day and Night programmable time zones.
Note: Wall controller (DPC-01) is also available in surface mount.

5.13.5	DPS-01	**Dementia Patient Profiler Software (Windows Based)**

Compatible with Win 98, 2000, XP. Connects to DPP-01 via DB9 serial connector. Upload data and view or program for variable profile history and or setting changes. Site dependant per computer. Only required one per site regardless of how many DPP's used.
NB: This software will run in Demonstration mode for 30 openings (Loads) only. After this time, the software must be purchased and enabled from SmartLink International with a special security code or the software will automatically shut down permanently until this code is entered.

5.14	MCU	**Modem Receiver Control Unit**

Modem line-card receiver. Accepts Ademco High Speed, Expanded and Contact ID formats as DTMF signals. 2-wire analogue extension for PSTN & PABX access. Includes 9VDC plug pack.

Important: Modem has no storage & buffering capability, receiver fail or receiver watchdog facilities.

ITEM	PRODUCT CODE	PRODUCT NAME & DESCRIPTION
6		**SMARTWIRE *MK II* NURSECALL**
6.01		**Call Points**

Call Points With Patient Cord Sockets
(Type A, Intelligent, addressable call points)

	100-543	Staff Assist Call & cancel (Type A, intelligent addressable)
	100-542	Patient Call & cancel (Type A, intelligent addressable)
	100-541	Nurse Presence & cancel (Type A, intelligent addressable)

Call Points Without Patient Cord Sockets

NOTE: **When ordering please advise label type (listed below)**

	100-545	**Type A**, Intelligent, addressable call point without patient cord socket
	100-544	**Type B**, non-intelligent call point without patient cord socket
	440-382	Emergency Call & cancel
	440-412	Staff Assist Call & cancel
	440-381	Patient Call & cancel (standard)
	440-383	Nurse Presence & cancel

6.02	**SW-SP**	**Shower pull switch**

Ceiling/wall mount, reassurance light, connects to type A or C points, derives cancel facilities from call point connected to it. Requires Type B or additional switch to cancel call at location.

6.03	**SW-PP**	**Patient push-set**

Connects directly to type A or C call points, generates call if removed or unplugged. Call cancelled at Type A or C call point.

6.04	**SW-PP-4M**	**Patient push-set with 4 metre cord**

As per SW-PP except with 4 metre cord.

6.05	**SW-PP-L**	**Patient push-set with light button**

As per SW-PP except with additional button on handset for turning on lights.

6.06	**100-546**	**Nurse Call Sounder**

Intelligent sounder can be located anywhere along the main bus. The sounder monitors data on the bus and beeps according to the highest priority alarm.

6.07	**100-547**	**Nurse Call Door Lamp**

Lamps can be wired directly to a Type A Call point. A single lamp is capable of displaying the appropriate Green, Amber and Red light conditions depending on the type of call.

ITEM	PRODUCT CODE	PRODUCT NAME & DESCRIPTION
6		**SMARTWIRE *MK II* NURSECALL (continued…)**

6.08 100-548 Nurse Call Master Controller

Master Interface for connecting to SmartWire Nurse Call bus to computer via RS232. Accepts 240 individual call points (Type A, intelligent). Maximum of 4 masters per software installation (960 individual type A & C points maximum). Stores up to 240 call point descriptions. Includes an output port for driving a LED display.

6.09 100-549 Nurse Call Display Controller

Display Controller interface stores messages for LED displays. Can be positioned anywhere along the main bus to zone LED displays. Stores up to 240 call point descriptions.

6.10 105-689 Line Booster

Line Booster for SmartWire MKII hard wired nurse call system. Reduces the effects of system capacitance on bus communication by reducing signal rise times. Recommended for use on large systems where the maximum component count has been exceeded and capacitance becomes and issue.

6.11 100-820 Wireless Receiver for SmartWire MKII Hardwired Nursecall

Wireless receiver overlay with ability to accept unlimited wireless pendants into a single hardwired call point or 40 unique wireless pendants into a single hard wired call point for wireless additions, inteface of external devices or wireless duress locations.

| 7 | | **PAGING TRANSMITTERS & RECEIVERS** |

7.01 TX5w Int Intelpage 5W TX

High quality POCSAG transmitter rated at 5 Watts transmitting on 148.3375 MHZ (available in 148-174 MHz *VHF* & 450-470 MHz *UHF*). Provides good coverage for small-medium size installations. Adjustable switches allow unit to be interfaced with almost any piece of paging equipment. Unit comes with 12V power supply, plastic wall mount bracket, antenna with 90° adaptor and communication cables.

Recommend use with TX ANT 3db paging antenna.

7.03 TX25w 25W (VHF) paging transmitter

Continuous rated (100% duty cycle) 25 Watt paging transmitter on 148.3375 MHZ. Typically between 5km to 10 km range. Standard DB9 input, accepts TTL or RS 232 signal leads. Suitable for POCSAG, GSC, tone and voice overlay.

A licence for some transmitters may be required, depending on the output power. Enquiries should be made to the <u>Australian</u> <u>Communications</u> <u>Authority</u>.

7.04 TX ANT Paging antenna (flexible)

Connects to 4 Watt paging transmitter, suitable for most sites.

7.05 TX ANT 3db Paging antenna

Monopole external mount antenna.
Recommended for use with 5W transmitter (TX5w).

7.06 BRAVO Bravo Br 802 alphanumeric radio pager

Bravo 4-line scrolling pager. With Vibrate and Melody alert. 148.3375 MHz or selectable. Up to 40 inbox messages and 20 saved slots for messages.

ITEM	PRODUCT CODE	PRODUCT NAME & DESCRIPTION
7		**PAGING TRANSMITTERS & RECEIVERS (continued…)**
7.07	LED-DEC	**Remote Display Wireless Decoder**
		Wireless POCSAG decoder for integrating SmartLink's monitoring software to LED display signs. Compatible with Beta-Brite & 215C Adaptive displays. Capable of driving 4 displays at once for a distance of 15 metres each using RS-232. NB: Wireless Decoder MARK II allows programming of alternate key words and CAP codes via 4 button menu system. Other features include, 2 relay outputs (1A max each), improved audio and visual alerts. Unit also available in 450 MHz on special request.
7.08	LED-DISP	**Beta Brite remote LED display**
		Single Sided 3-colour (red, amber & green) remote LED display compatible with Remote Display Wireless Decoder (LED-DEC). 14 character fixed capacity and automatic scrolling for extended character display purposes.
7.09	SS-50-16	**SmartLite remote LED display - Single Sided**
		Single Sided 3-colour (red, amber & green) remote LED display compatible with Remote Display Wireless Decoder (LED-DEC). 14 character fixed capacity and automatic scrolling for extended character display purposes. Comes complete with mounting hardware to suspend unit from ceiling. The unit also features an integrated audio amplifier and speaker.
7.10	DS-50-16	**SmartLite remote LED display - Double Sided**
		Double Sided 3-colour (red, amber & green) remote LED display compatible with Remote Display Wireless Decoder (LED-DEC). 14 character fixed capacity and automatic scrolling for extended character display purposes. Comes complete with mounting hardware to suspend unit from ceiling. The unit also features an integrated audio amplifier and speaker.
7.11	SL-ADCM	**Addressable Display Control Module**
		ADCM is an Addressable Display Controller Module that can be used to drive the Smartlite Remote LED displays for all smartlink alarms on the one RS484 bus. Being a computer based unit it can also provide individual addressability (Up to 30) and local alert sounds on each sign with no extra audio cabling required. The ADCM operates from the TAP output on SmartWatch XP. The unit is also fully programmable for extra alternate key words (Up to 30) for interfacing into other 3rd party products like fire panels etc. **NB: Ensure only "Addressable" Smartlite remote LED displays are used with unit.**
7.12	NBSP-1	**NBSP-1 – Nurse call out of bed mats**
		Nurse call out of bed mats
8		**POWER SUPPLIES**
8.01	UPS 530/1500	**Emergency back-up power supply**
		1500VA, 950W Uninterrupted Power Supply (UPS). Supports monitoring terminal for approximately 4 hours on standby.
8.02	PS 5	**12V DC 2A Switch Mode Regulated power supply**
		2 Amp Switch Mode Regulated 12 Volt DC power supply for line receiver control unit (SCU) and 4 Watt transmitter etc.

Notes:

1. *Larger, export based one-time shipments subject to a further discount by negotiation.*
2. *To the best of our knowledge, the information contained in this document is correct at the time of print. SmartLink International Pty Ltd reserve the right to make changes to the features and specifications at any time without prior notice in the course of product development.*

1   CONDITIONS OF SALE

All equipment and services provided by SmartLink International Pty Ltd are subject to our printed "Terms and Conditions of Sale" which are freely available from our office. Placement of an order with SmartLink International constitutes acceptance of these terms and conditions.

2   PRICING

Prices are net F.O.B. Melbourne with freight and insurance cost to the account of the purchaser. The Distributor rate refers to quantity purchases (typically 500 units) or where used by approved authorised distributors in conjunction with a SmartLink system project. (Project to be nominated at the time of ordering).

3   PAYMENT TERMS

Terms are C.O.D. unless other arrangements are agreed in writing. SmartLink International's standard trading terms are 30 days nett from date of delivery with invoice.

4   DELIVERY

Delivery is subject to prior sales commitments and is therefore subject to confirmation at the time of ordering. Please allow 2 to 4 weeks for project deliveries.

5   RETURNS

Goods will be accepted for return and subsequent credit if returned in a re-saleable condition within 14 days of purchase and be subject to a 15% restocking fee. SmartLink reserves the right to refuse acceptance of goods returned after 14 days.

6   GST TAX

The general rate of GST is 10% of listed prices except for the following items which are GST exempt: - *SmartLink Medi-Alarms, pendants, transmitters, inactivity detectors and various accessories when used for medical purposes as defined under GST regulations.*
GST will be charged at the prescribed rate of 10% unless the purchaser orders such goods under a GST exemption certificate or shall provide a statement of compliance, which provides for GST exemption.

7   HOUSE BRANDING

All products are available branded with the OEM or Client's own "House Brand". Such requirement will, however, where multi-colour print or complex artwork is required, incur additional cost and will be subject to viable quantities per supply order.

8   WARRANTY

The manufacturer's standard 24 month (2 year) factory warranty applies this being the free of charge repair or replacement of goods returned at the customer's cost to the manufacturer or an authorised agent of the manufacturer, such defects being due solely to faulty materials or workmanship deemed by the manufacturer to apply to such returned goods.

9   VALIDITY

The price list is subject to variation without notice and confirmation is required at the time of purchase unless extended validity has been specifically granted in relation to specific tenders or quotations.

10   TITLE OF GOODS

SmartLink International Pty Ltd does not pass title to goods to the customer unless and until SmartLink International Pty Ltd receives full payment without deduction or set-off, and the goods are delivered to the customer upon condition that the customer holds the goods as trustee for SmartLink International Pty Ltd until full payment has been effected.

11   SOFTWARE

SmartLink software will be registered "per site" and shall not be copied for use other than for back-up purposes for registered users.

12   QUALITY

SmartLink reserves the right at any time to make alterations to the specification, design or construction of goods at its own discretion provided that the goods shall remain of saleable quality and sufficient for purposes nominated.